KOLAR Document ID: 1473048

Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
January 2018
Form must be Typed
Form must be Signed
All blanks must be Filled

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from  North / South Line of Section
City: State: Zip: +	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	·
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)
Described	Chloride content: ppm Fluid volume: bbls
☐ Commingled Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Location of fluid disposal if flauled offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Recompletion Date  Recompletion Date	County: Permit #:

#### **AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

**Submitted Electronically** 

KCC Office Use ONLY				
Confidentiality Requested				
Date:				
Confidential Release Date:				
Wireline Log Received Drill Stem Tests Received				
Geologist Report / Mud Logs Received				
UIC Distribution				
ALT I II Approved by: Date:				

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#### Page Two

Operator Name: _				Lease Name:			Well #:	
Sec Twp.	S. R.	Ea	ast West	County:				
	flowing and shu	ıt-in pressures, w	hether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	. Digital electronic log
Drill Stem Tests Ta			Yes No		_	on (Top), Depth ar		Sample
Samples Sent to G	Geological Surv	ey	Yes No	Na	me		Тор	Datum
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No					
		R			New Used	on, etc.		
Purpose of Strir		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / S	QUEEZE RECORD	I		
Purpose:		epth Ty	pe of Cement	# Sacks Used		Type and F	Percent Additives	
Protect Casi								
Plug Off Zon								
<ol> <li>Did you perform a</li> <li>Does the volume o</li> <li>Was the hydraulic</li> </ol>	of the total base f	luid of the hydraulic	fracturing treatment	_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three (	,
Date of first Producti Injection:	ion/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			N INTERVAL: Bottom
	_	on Lease	Open Hole			mmingled mit ACO-4)	Тор	Bottom
,	, Submit ACO-18.)				· · · · · · · · · · · · · · · · · · ·			
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid	Fracture, Shot, Cer (Amount and Kind	menting Squeeze  I of Material Used)	Record
TUBING RECORD:	Size:	Set /	At:	Packer At:				
. 5213 (1200) 10.	JIEG.			. 30.0.71				

Form	ACO1 - Well Completion
Operator	S & K Oil Production, Inc.
Well Name	PAGE I 13
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### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set			Type Of Cement		Type and Percent Additives
Surface	9.505	7	6	20	1	5	0
Production	5.062	2.087	6	686	1	70	0

Lease Page
Well# I 13
API# 15-011-24639-00-00

Pumped \_\_\_\_\_ sacks cement and circulated to the top. Used company tools.

Lease:	PAGE	Particular announcement and announcement and announcement
Owner:	S&K Oil	10-
OPR#:	55331	1 1
Contractor:	DALE JACKSO	N PRODUCTION CO.
OPR #:	4339	
Surface: 20' of 7"	Cemented: 5 Sacks	Hole Size: 9 ½"
Longstring: 686' 2 7/8" 8rd	Cemented:	Hole Size: 5" 5/8"

Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 620-363-2696

Well #: I-13	
Location: S2NWSES18T25SR22E	
County: Bourbon	Total (1997)
FSL: 1650	
FEL: 1980	
API#: 15-011-24639	
Started: 9/03/2019	
Completed: 9/04/2019	
TD 6071	

SN:	Packer:	

TD: 695'

Plugged: -----

Bottom Plug: -----

## **Well Log**

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	Top soil (Lose rock)	15	524	Shale
23	24	Lime	2	526	Lime
2	26	Black shale	5	531	Black shale
9	35	Lime	19	550	Light shale
3	38	Shale	6	556	Shale
22	60	Lime	1	557	Lime
2	62	Shale	4	561	Light shale
3	65	Lime	3	564	Black shale
4	69	Shale	21	585	Shale
12	81	Sandy shale	6	591	Black shale
5	86	Black shale	10	601	Light shale
26	112	Shale	10	611	Light sandy shale
3	115	Lime	14	625	Light shale
71	186	Shale	10	635	Dark sandy shale
4	190	Black shale	21	656	Shale
11	201	Light shale	1	657	Oil sand (Very Shaley) (Poor Bleed)
4	205	Red bed	2	659	Oil sand (Some Shale) (Fair Bleed)
20	225	Shale	6	665	Oil sand (Good Bleed)
8	233	Lime	5.5	670.5	Oil sand (Some Shale) (Good Bleed)
13	246	Light shale	2.5	673	Sandy shale (Oil sand streak)
5	251	Red bed	3	676	Shale
38	289	Light sandy shale	5	681	Sandy Shale (Black sand streak)
18	307	Shale	TD	695	Shale
8	315	Light shale			
1	316	Coal	1		
5	321	Light shale			
22	343	Lime			
6	349	Black shale			
24	373	Shale			
2	375	Lime			
11	386	Light shale			
13	399	Lime			
2	401	Shale			
1	402	Lime			
6	408	Black shale			
4	412	Lime			
2	414	Shale			
11	425	Light shale (Limey)			
4	429	Oil sand (Very Shaley) (Poor Bleed)			
1	430	Sandy shale (Oil sand streak)			
58	488	Shale			
2	490	Lime			
19	509	Shale (Limey) (Dark)			